

## **Glass Gleam 3 and Glass Gleam 4 Material Safety Data Sheet**

Material safety data sheet may be used to comply with OSHA's Hazard Communication Standard. 29CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Departments of Labor Occupational Safety and Health Administration.  
Similar to Form OSHA 174

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Identity (as used on label and list): Glass Gleam – 3 or Glass Gleam – 4 Glass Cleaner Concentrated Solution.

NFPA: Acute Health = 0 Fire = 0 Reactivity = 0  
0 = least 1 = slight 2 = moderate 3 = high 4 = extreme

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### **Section 1**

Manufacturer's Name: Titan Laboratories  
Emergency Telephone Number: See below or 800-255-3924 Emergency Only  
Address: 2235 Mora Drive Mountain View, CA 94040  
Telephone Number For Information: 650-965-9900 Fax: 650-964-4400  
Date Prepared: July 18, 2005 V3.71

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### **Section 2 – Hazardous Ingredients / Identify Information**

Hazardous Components: NONE (none of the ingredients have been identified as hazardous within OSHA'S hazard communication standard 29 CFR 1910.1200)

Non – toxic, Biodegradable

Note: GG-3 and GG-4 are different formulas. The MSDS information is similar.

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### **Section 3 – Physical / Chemical Characteristics**

Boiling Point: 213F  
Vapor Pressure (MM HG): 20 MM Hg @ 25C  
Vapor Density (Air = 1): NOT DETERMINED  
Solubility in Water: 100%  
Appearance and Odor: Liquid, pleasant odor, orange color (GG-3), blue color (GG-4)  
Specific Gravity (H<sub>2</sub>O = 1): 1.028  
Melting Point: Not Applicable  
Evaporation Rate (N-Butyl Acetate = 1): 1  
PH: (H<sub>2</sub>O = 7): Neutral, Approx. 7.4

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### **Section 4 – Fire and Explosion Hazard Data**

Flash Point (method used): None (TCC)  
Flammable Limits: LEL UEL  
Extinguishing Media: None Required  
Special Fire Fighting Procedures: None Required  
Unusual Fire and Explosion Hazards: None

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### **Section 5 – Reactivity Data**

Stability: Stable  
Incompatibility (materials to avoid): None  
Hazardous Decomposition or Byproducts: CO and CO<sub>2</sub> when incinerated

Hazardous Polymerization: Will not Occur

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#### **Section 6 – Health Hazard Data**

Routes of Entry: Inhalation? No Skin? No Ingestion? Yes

Health Hazards (acute and chronic): Concentrate is a mild eye irritant. Ingestion of the concentrate may cause diarrhea. Relatively low health hazards when diluted for use.

Carcinogenicity: NTP? No IARC Monographs? No

Signs and Symptoms of Exposure: See “health hazards”

Medical conditions generally aggravated by exposure: None known

#### **EMERGENCY AND FIRST AID PROCEDURES:**

Eyes: Flush with water for 10 minutes while holding eyelids open. Remove contact lenses if worn. If irritation persists, see a physician.

Ingestion: If swallowed in quantity, see a physician and treat as soap or detergent ingestion.

Minor Ingestion: Rinse mouth, drink water.

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#### **Section 7 – Precautions for Sale Handling and Use**

Steps to be taken in case material is released or spilled: Pick up excess with mop, dustpan, or wet/dry vacuum. Wash residue to sewer. Product is nontoxic and biodegradable.

Waste Disposal Method: Sewer, landfill or incinerate following, state and local ordinances.

Precautions to be taken in handling and storing: Store in a closed container between 32F and 150F.

Other Precautions: Keep out of reach of children.

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#### **Section 8 – Control Measures**

Respiratory Protection (Specify Type): None Required

Ventilation Local Exhaust: None

Protective Gloves: If required

Eye Protection: If exposed to splashing

Other Protective Clothing or equipment: None Required

Work/Hygienic Practices: normal hygienic practices are adequate